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Form PTO-1449		U.S. Department of Commerce Patent And Trademark Office		ATTY. DOCKET NO. ITW 8014.63		SERIAL NO. 10/629377	
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION				APPLICANT Geissler		GROUP	
				FILING DATE July 28, 2003			
U.S. PATENT DOCUMENTS							
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
MN		4,375,077	2/1983	Williams			
		4,635,181	1/1987	Bourgeault			
		4,769,754	9/1988	Reynolds et al.			
		4,849,873	7/1989	Vanderhelst			
		4,857,822	8/1989	Tabisz et al.			
		5,010,471	4/1991	Klaassens et al			
		5,047,913	9/1991	DeDoncker et al.			
MN		5,166,549	11/1992	DeDoncker			
FOREIGN PATENT DOCUMENTS							
EXAM. INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
MN		3134628	3/1983	Germany			
		0408253A2	1/1991	Europe			
		4029117A1	3/1991	Germany			
MN		0410088B1	11/1992	Europe			
OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)							
MN		Daihen, Inc. 350XSR, Economical Solid-State DC Constant Voltage Arc Welding Machine. Brochure (1997)					
		Daihen, Inc. MIG-135 DC Constant Voltage Spool-Gun Arc Welding Machine. Brochure. (1997)					
MN		Daihen, Inc. MINI TIG 200P High Performance DC Inerter Pulse TIG (Stick) Welder. Brochure. (1997)					
		Daihen, Inc. TIGun Cold Wire TIG Spool-Gun. Brochure. (1997)					
EXAMINER: <u>Matthe V. Nguyen</u>				DATE CONSIDERED <u>7/11/04</u>			
EXAMINER: Initial if citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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Sheet 1 of 1.

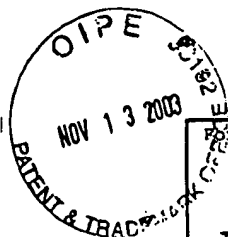
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U.S. PATENT DOCUMENTS							
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
MN		5,270,914	12/1993	Lauw, et al.			
		5,307,005	4/1994	Ahladas et al.			
		5,313,382	5/1994	Farrington			
		5,321,348	6/1994	Vinciarelli et al.			
		5,343,016	8/1994	Davis et al.			
		5,343,140	8/1994	Gegner			
		5,363,114	6/1997	Bhagwat et al.			
MN		5,412,310	5/1995	Wolk et al.			
FOREIGN PATENT DOCUMENTS							
EXAM INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
MN		0608536A1	1/1993	Europe			
		DE4128175A1	2/1993	Germany			
		DE4211906C1	6/1993	Germany			
MN		06030558	2/1994	Japan-Abstract			
OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)							
		Daihen, Inc. Air Plasma Cutting Systems. Brochure. 11/97					
		Daihen, Inc., SW-101 "FILLET BUTT" Portable Submerged Gas Metal Automatic Arc Welder. Nov. 1997 Brochure					
		Daihen, Inc., D Series inverters MIG - TIG - STICK. August 1997 Brochure					
		Daihen, Inc.. TURBO PULSE 350 DF/500DF August 1997 Brochure					
EXAMINER Matthew V. Nguyen				DATE CONSIDERED 7/11/04			
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SUPPLEMENTAL INFORMATION DISCLOSURE CITATION				APPLICANT Geissler			
				FILING DATE July 28, 2003		GROUP	
U.S. PATENT DOCUMENTS							
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
MN		5,414,613	5/1995	Chen			
		5,418,704	5/1995	Hua et al.			
		5,438,498	8/1995	Ingemi			
		5,477,131	12/1995	Gegner			
		5,563,777	10/1996	Miki et al.			
		5,570,279	10/1996	Venkataramanan			
		5,574,636	11/1996	Lee et al.			
MN		5,594,629	1/1997	Steigerwald			
FOREIGN PATENT DOCUMENTS							
EXAM INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
MN		0608536B1	8/1994	Europe			
		DE4411227A1	10/1995	Germany			
		AT398862B	6/1989	Austria			
MN		GB 2258958A	7/1991	Great Britain			
OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)							
MN		Daihen, Inc. Semi-Automatic CO2/MAG Welding Machine Inverter. August 1997 Brochure					
		EWM/HIGH-TECH PRECISION. Brochure					
MN		Fronius PERFECT WELDING - TRANSTIG 2000/MAGIC WAVE 2000. Brochure.					
		OFFICIAL PROCEEDINGS OF THE FOURTEENTH INTERNATIONAL PCI '87 CONFERENCE, September 14-17, 1987, Long Beach, CA.					
MN		State-Plane Analysis of Parallel Resonant Converter 1985 IEEE					
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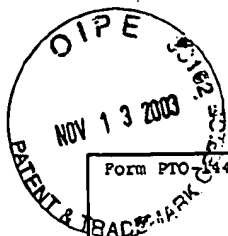


Form PTO-1449		U.S. Department of Commerce Patent And Trademark Office		ATTY. DOCKET NO. ITW 8014.63		SERIAL NO. 10/629377	
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION				APPLICANT Geissler			
				FILING DATE July 28, 2003		GROUP	
U.S. PATENT DOCUMENTS							
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
MN		5,598,326	1/1997	Liu et al.			
		5,601,741	2/1997	Thommes			
		5,615,101	3/1997	Moriarty			
		5,654,880	8/1997	Brkovic et al.			
		5,673,184	9/1997	Rilly et al.			
		5,673,185	9/1997	Albach et al.			
		5,673,186	9/1997	Johnson			
MN		5,675,483	10/1997	Rademaker et al.			
FOREIGN PATENT DOCUMENTS							
EXAM INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
MN		AT 402133B	10/1992	Austria			
		GB2258985A	2/1993	Great Britain			
		DE19507649 A1	3/1994	Germany			
MN		AT000464U1	4/1994	Austria			
OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)							
MN		IECON '94 20 th International Conference on Industrial Electronics, Control and Instrumentation Volume 1 of 3 Plenary Session Power Electronics copyright 1994 by The Institute of Electrical and Electronics Engineers, Inc.					
		The Analyses of ZVS Turn-off Loss and the New Snubber Circuit for the ARCP inverter IEEE 3/94					
MN		Resonant Transition Switching Welding Power Supply, 9/11/97, Institute for Power Electronics and Electrical drives					
EXAMINER <i>Matthew V. Nye</i>				DATE CONSIDERED 7/11/04			
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Form PTO-449

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ITW 8014.63

SERIAL NO.

10/629377

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APPLICANT

Geissler

FILING DATE

July 28, 2003

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U.S. PATENT DOCUMENTS

EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
MN		5,691,890	11/1997	Hyde			
		5,712,536	1/1998	Haas et al.			
		5,714,731	2/1998	Ulrich et al.			
		5,715,150	2/1998	Stava			
		5,715,155	2/1998	Shahani et al.			
		5,731,969	3/1998	Small			
		5,734,562	3/1998	Redl			
MN		5,740,022	4/1998	Abe			

FOREIGN PATENT DOCUMENTS

EXAM INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
MN		DE4431665A1	3/1995	Germany				
		DE19612319 A1	4/1995	Germany				
		0547417B1	6/1995	Europe				
MN		DE19634713 A1	8/1995	Germany				

OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)

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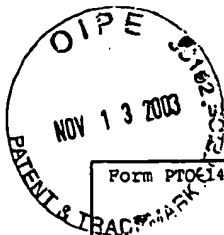
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		FILING DATE July 28, 2003	GROUP

U.S. PATENT DOCUMENTS

EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
MN		5,742,495	4/1998	Barone			
		5,748,457	5/1998	Poon et al.			
		5,793,190	8/1998	Sahlstom et al.			
		5,811,757	9/1998	Higgins			
		5,815,386	9/1998	Gordon			
		5,841,268	11/1998	Mednik			
		5,874,826	2/1999	Chen et al.			
MN		6,021,053	2/2000	Baskette et al.			

FOREIGN PATENT DOCUMENTS

EXAM INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
MN		DE 4411227A1	10/1995	Germany				
		WO 99/63651	5/1998					
		EP(UK) 0644011	8/1998	Great Britain				
MN		PCT/AT99/00 242	10/1998	Austria (Patent Claims)				

OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)

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U.S. PATENT DOCUMENTS								
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE	
MN		6,052,294	4/2000	Jacobs et al.				
		6,055,161	4/2000	Church et al.				
		6,061,253	5/2000	Igarashi et al.				
		6,115,273	9/2000	Geissler				
		6,166,933	12/2000	Bowers				
		6,169,671	1 /2001	Mao				
		6,266,257	7/2001	Geissler				
MN		6,438,004	8/2002	Tanaka et al.				
FOREIGN PATENT DOCUMENTS								
EXAM INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
MN		PCT/AT99/00 263	11/1998	Austria (Patent Claims)				
		EPO 704957B1	1/1999	Europe				
		WO 00/74888A1	6/2000					
		DE29724302 U1	1/2001	Germany				
		WO 01/53030A1	1/2001	PCT				
MN		DE 20109760 U1	9/2001	Germany				
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